BRUHAT BANGALORE MAHANAGARA PALIKE

PWD FORM - 45 (WORK SLIP)

Name of Work: Maintenance of Footpath and Ward Emergency Works in Ward No. 11 (Kuvempunagara), Vidyaranyapura Sub Division.

Name of Agency: Sri Mohan Kumar. V, Contractor, # 530, Kaliyamma Temple Road, Kuvempunagara 2nd Stage, Bangalore - 14.

Estimated Cost: 15,00,000.00

Tender Amount : Rs. 14,48,385.62 Lakhs

Work Order No. EE/BTP/BBMP/E-PMT-03(18414)/WO/231/2015-16 Dated: 26.02.2016.

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2015-16+/- T.P	Amount				
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*	*11*	*12*	*13*	*14*	*15*	*16*	*17*	*18*	*19*	*20*
1	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly	Cum	297.15	83.16	24710.99	297.15	80.00	23772.00	2479.25	371.44	80.00	29715.00	2107.81	81.15	171044.00	200759.00		176987.00	
2	Providing and laying in position plain cement concrete of **mix 1:4:8 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine	Cum	12.02	5070.60	60948.61	12.02	4999.00	60087.98	2.75	2.75	4999.00	13745.00	0.00	0.00	0.00	13745.00	46342.98		
3	Providing and constructing granite / trap / basalt size stone masonry in **foundation with cement mortar 1:6**, stone hammerd dressed in courses not	Cum	21.06	4135.32	87089.84	21.06	3855.00	81186.30	16.50	16.50	3855.00	63596.00	0.00	0.00	0.00	63596.00	17590.30		
4	Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of	Sqm	35.10	99.36	3487.54	35.10	98.00	3439.80	36.66	36.66	98.00	3593.00	0.00	0.00	0.00	3593.00		153.20	
5	Providing and laying in position plain cement concrete of **mix 1:2:4 with cement @ 240 kgs with 20mm** and down size graded granite metal coarse aggregates @ 0.878 cum and fine	Cum	2.34	5490.72	12848.28	2.34	4511.00	10555.74	3.08	3.08	4511.00	13898.00	0.00	0.00	0.00	13898.00		3342.26	
6	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for **vertical surface** such as **walls at any thickness**, including attached pilasters,	Sqm	144.15	306.72	44213.69	144.15	322.00	46416.30	5.19	5.19	322.00	1672.00	0.00	0.00	0.00	1672.00	44744.30		
7	Providing and laying in position **reinforced cement concrete of design mix M20 with OPC cement @ 320 Kgs with 20mm** and down size graded granite metal coarse aggregates @	Cum	28.32	6198.12	175530.76	28.32	5999.00	169891.68	2.06	2.06	5999.00	12377.00	0.00	0.00	0.00	12377.00	157514.68		
8	Providing **T.M.T steel reinforcement for R.C.C** work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding	Tonne	2.12	69805.80	147988.30	2.12	69111.00	146515.32	0.19	0.19	69111.00	12832.00	0.00	0.00	0.00	12832.00	133683.32		

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SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2015-16+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
9	Hire Charges of J.C.B Excavator including Operator and Fuel etc complete as per specifications and directions of engineer in charge of the	Day	64	6720.00	430080.00	64.00	6555.00	419520.00	56.00	56.00	6555.00	367080.00	0.00	0.00	0.00	367080.00	52440.00		
10	Hire Charges of Tractor 40 HP including Operator and Fuel etc complete as per specifications and directions of engineer in charge of the work	Day	120	1520.00	182400.00	120.00	1455.00	174600.00	150.00	150.00	1455.00	218250.00	0.00	0.00	0.00	218250.00		43650.00	
11	Engaging Causal Labours (Unskilled mazdoor Heavy) etc complete as per specifications and directions of engineer in charge of the work	Nos	1200	244.55	293460.00	1200.00	243.00	291600.00	1500.00	1500.00	243.00	364500.00	0.00	0.00	0.00	364500.00		72900.00	
12	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading etc complete as per specifications and	Cum	297.15	72.71	21605.78	297.15	70.00	20800.50	2479.25	371.44	70.00	26001.00	2107.81	70.95	149541.00	175542.00		154741.50	
																1447844.00			
	Sub Total				1484369.78														
	Third Party Inspection Charges @ 1%				14843.70														
	Miscelaneous and unforgen charges	LS			787.00														
	Total				**1500000.00**			**1448385.62**				**1127259.00**			**320585.00**	**1447844.00**	**452315.58**	**451773.96**	

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SUMMARY:

1. **Estimated Cost : Rs. 15.00 Lakhs**
2. **Tender Cost : Rs. 14.48 Lakhs**
3. **Work Slip Amount Rs. 4,51,773.96 = 31.19 % of the Tender Amount**
4. **During execution as per requirement and site condition, the total Qty to be executed costs Rs. 14.47 Lakhs which is 0.04 % BELOW the Tender cost. The proposal may kindly be approved.**

Assistant Engineer

W-11

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

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Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division, Bangalore - 92

Executive Engineer
Byatarayanapura Division
Yelahanka Zone, B.B.M.P.
Bangalore - 560 092

7/16

"Work-Slip Approved"

Chief Engineer
Yelahanka Zone
Bruhat Bangalore Mahanagara
Bangalore 92